

20020202.qrp v02_n454.qrl.20020202

Date: Sat, 2 Feb 2002 19:03:13 EST
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 2454

QRP-L Digest 2454

Topics covered in this issue include:

- 1) [118853] Reciprocal Licensing in Jamacia?
by Dave Redfearn <n4elm@attbi.com>
- 2) [118854] FYBO weekend propagation
by "Paul Harden, NA5N" <na5n@rt66.com>
- 3) [118855] Re: [118808] RE: 'Dude, You should have got an Elecraft!'
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 4) [118856] What Contest ????
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 5) [118857] FYBO for first timers
by "Paul Harden, NA5N" <na5n@rt66.com>
- 6) [118858] Re: What Contest ????
by Chris Cartwright <ccart@phideaux.com>
- 7) [118859] Hotel Ant recommendations?
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 8) [118860] Re: Reciprocal Licensing in Jamacia?
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 9) [118861] Re: Hotel Ant recommendations?
by Dave Richards <wr3i@earthlink.net>
- 10) [118862] Re: Laptops in a car and using 12 volts instead
by Jeff <fantbb@yahoo.com>
- 11) [118863] Re: Hotel Ant recommendations?
by "Kevin M." <adverseyaw@twmi.rr.com>
- 12) [118864] Re: FYBO for first timers
by Chris Cartwright <ccart@phideaux.com>
- 13) [118865] FW: g4fon's software
by "Thor, n9ik" <n9ik@qsl.net>
- 14) [118866] More....experience with FCC electronic renewal
by "DIANNE M WISE" <roy537@prodigy.net>
- 15) [118867] Re: My experience with license renewal
by "DIANNE M WISE" <roy537@prodigy.net>
- 16) [118868] WOW!!! VP8GEO on 30m!
by "Adrian Weiss" <aweiss@usd.edu>
- 17) [118869] Re: FYBO Tomorrow
by Dave Fouchey <dafouchey@home.com>
- 18) [118870] Re: MOSFETs versus bipolar RF xstrs -- Tnx Paul!
by "Adrian Weiss" <aweiss@usd.edu>
- 19) [118871] Re: FYBO for first timers

- by Chris Cartwright <ccart@phideaux.com>
- 20) [118872] Re: PRELIM FYBO WX & PROP
by QRP Joe <AB7TT@UltralightBackpacker.com>
- 21) [118873] Truffle report, ver. 1.01
by k8cz@att.net
- 22) [118874] FOX: New Top Cub Fox
by "Karl F. Larsen" <k5di@zianet.com>
- 23) [118875] great websites!!!
by "Ed Tanton" <n4xy@earthlink.net>
- 24) [118876] RE: g4fon's software
by "Thor, n9ik" <n9ik@qsl.net>
- 25) [118877] FDIM 2002 Call for Presentations
by "Tom Dooley" <tdooley@atl.mediaone.net>
- 26) [118878] Re: Reciprocal Licensing in Jamacia?
by Bruce Muscolino <w6toy@erols.com>
- 27) [118879] Re: Reciprocal Licensing in Jamacia?
by Dave Redfearn <n4elm@attbi.com>
- 28) [118880] QRP'rs Working 30m DX!!
by "Adrian Weiss" <aweiss@usd.edu>
- 29) [118881] RE: Notebook power
by Fran Flynn <fflynn@adelphia.net>
- 30) [118882] Re: What Contest ????
by "Dave Fifield" <dave@redhotradio.com>
- 31) [118883] Re: Upconversion, Wide Roofing Filters, and Good Dynamic Range
by Stewart Bryant <stewart.bryant@virgin.net>
- 32) [118884] FYBO They call me the Iceman
by "Jim NOUR" <n0ur@mediaone.net>
- 33) [118885] Re: What Contest ????
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [118886] Re: Hotel Ant recommendations?
by John Harper AE5X <ae5x@qsl.net>
- 35) [118887] Re: Reciprocal Licensing in Jamacia?
by Bruce Muscolino <w6toy@erols.com>
- 36) [118888] what is the easiest way of making a dipole
by Schunn99@aol.com
- 37) [118889] Olympic Radio
by Bruce Muscolino <w6toy@erols.com>
- 38) [118890] Key Questions for an OT
by "Dennis Payton" <dpayton@fwi.com>
- 39) [118891] Re: what is the easiest way of making a dipole
by Bruce Muscolino <w6toy@erols.com>
- 40) [118892] FS For Sale... SG-2020 with ADSP
by Mike Pupeza <mpupeza@altavista.com>
- 41) [118893] Re: Reciprocal Licensing in Jamacia?
by "John J. McDonough" <wb8rcr@arrl.net>
- 42) [118894] Re: what is the easiest way of making a dipole
by Dave Richards <wr3i@earthlink.net>
- 43) [118895] Re: what is the easiest way of making a dipole

- by "Ingo, DK3RED" <dk3red@t-online.de>
- 44) [118896] Re: Key Questions for an OT
by Bruce Muscolino <w6toy@erols.com>
- 45) [118897] Re: what is the easiest way of making a dipole
by John Harper AE5X <ae5x@qsl.net>
- 46) [118898] QRP SST rigs FS
by IamSF5@aol.com
- 47) [118899] Re: what is the easiest way of making a dipole
by Dave Richards <wr3i@earthlink.net>
- 48) [118900] 6 Meter DX QRP
by NM5Mike@aol.com
- 49) [118901] Feb Bacon Bits!
by "N8IE" <n8ie@woh.rr.com>
- 50) [118902] Re: what is the easiest way of making a dipole
by "James R. Duffey" <jamesd1@flash.net>
- 51) [118903] Re: What Contest ????
- by Bob Nielsen <nielsen@oz.net>
- 52) [118904] Re: what is the easiest way of making a dipole
by Chuck Carpenter <w5usj@pulse.net>
- 53) [118905] Re: Feb Bacon Bits!
by "James R. Duffey" <jamesd1@flash.net>
- 54) [118906] Re: what is the easiest way of making a dipole
by "Howard Kraus" <K2UD@adelphia.net>
- 55) [118907] Traveling w/ Qrp gear?
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 56) [118908] Tokyo Hy-Power HT-750 (40, 15, and 6 meter ssb HT)
by "Tom Tishken KD4W0V" <kd4wov@earthlink.net>
- 57) [118909] Wanted: Un built QRP Radio
by jman0iin@attbi.com
- 58) [118910] Re: Traveling w/ Qrp gear?
by Dave Richards <wr3i@earthlink.net>
- 59) [118911] Re: What Contest ????
- by "Dave Fifield" <dave@redhotradio.com>
- 60) [118912] Re: what is the easiest way of making a dipole
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 61) [118913] Re: what is the easiest way of making a dipole
by Mike <mmorrow@companet.net>
- 62) [118914] I'm inside where there's warmth but...
by Garie Halstead <k8kfj@ntelos.net>
- 63) [118915] Re: what is the easiest way of making a dipole
by Dave Richards <wr3i@earthlink.net>
- 64) [118916] WTB crystals
by <n2go@arrl.net>
- 65) [118917] Wanted CW filter 9.000Mhz
by <n2go@arrl.net>
- 66) [118918] Re: MOSFETs versus bipolar RF xstrs -- Tnx Paul!
by "Paul Harden, NA5N" <na5n@rt66.com>
- 67) [118919] Info re: Keys

- by "Thor, n9ik" <n9ik@qsl.net>
- 68) [118920] Re: Traveling w/ Qrp gear?
by "John J. McDonough" <wb8rcr@arrl.net>
- 69) [118921] Re: Traveling w/ Qrp gear?
by "John J. McDonough" <wb8rcr@arrl.net>
- 70) [118922] SOC
by W2AGN <w2agn@pobox.com>
- 71) [118923] SOC
by W2AGN <w2agn@pobox.com>
- 72) [118924] RE: Info re: Keys
by "Thor, n9ik" <n9ik@qsl.net>
- 73) [118925] Re: what is the easiest way of making a dipole
by Bill ROWLETT <kc4atu@yahoo.com>
- 74) [118926] Re: what is the easiest way of making a dipole
by "Howard Kraus" <K2UD@adelphia.net>
- 75) [118927] FYBO
by Steven Weber <kd1jv@moose.ncia.net>
- 76) [118928] OT: Win2K & WinXP Help needed
by Bob Okas <vintage@vintage.best.vwh.net>
- 77) [118929] Re: what is the easiest way of making a dipole
by Steven Weber <kd1jv@moose.ncia.net>
- 78) [118930] Hickock Oscillograph
by "John J. McDonough" <wb8rcr@arrl.net>
- 79) [118931] FOX: W0PWE Preliminary log for Hunt#30, 1Feb02 UTC
by "Aartec" <aartec@dwx.com>
- 80) [118932] RE: Info re: Keys
by "Thor, n9ik" <n9ik@qsl.net>
- 81) [118933] FYBO ? I'm KMBW
by "Bill, N4QA" <n4qa@hotmail.com>
- 82) [118934] Where si the SOC web page
by "w8diz" <w8diz@fpqrp.com>
- 83) [118935] Re: Hickock Oscillograph
by "Mike Yetsko" <myetsko@insydesw.com>
- 84) [118936] Re: Notebook power
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Fri, 01 Feb 2002 18:04:13 -0600
From: Dave Redfearn <n4elm@attbi.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118853] Reciprocal Licensing in Jamacia?
Message-ID: <3C5B2CFD.68C9D17C@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone know about reciprocal licenses for US hams visiting Jamacia?

How about taking in ham equipment?

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 1 Feb 2002 17:15:36 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-1@lehigh.edu
Subject: [118854] FYB0 weekend propagation
Message-ID: <Pine.SUN.4.10.10202011655440.10912-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Conditions remains very stable, in fact, quite good for FYB0, the
DE QSO Party, etc. tomorrow (saturday).

No major flares today to cause any disturbances to HF. There was a
brief period today of minor geomagnetic storming, the cause of which
is unknown. This usually indicates the earth went through a
"boundry crossing" (a "wobble" in the interplanetary magnetic field).
It is of short duration and now over.

Excerpts from today's NOAA Solar/Geomagnetic report:

On Fri, 1 Feb 2002, Space Environment Center wrote:
> IIB. Geophysical Activity Forecast: The geomagnetic field is
> expected to be at quiet to unsettled levels.

Geomagnetic disturbances effect 20M and below ... the lower the
frequency, the greater the effect. So, 40M will be "normal" in
late afternoon and evening for FYB0. Should be no bursty noise.

> PCAF yellow

A warning remains in effect for a Polar Cap Absorption event in the
higher latitudes, as possible slow-speed protons may arrive tonight
or saturday morning from thursday's M-class flare. Nothing suggests
anything is coming, except M-class flares *can* belch out protons.
It would be a low level event, attenuating HF signals in the 1-3dB

range for mid-Canada and "North to Alaska." If signals on 20M sound weak and that echo-effect warbling sound, go to 15 or 10M for less signal attenuation.

> IV. Penticton 10.7 cm Flux
> Observed 01 Feb 246
> Predicted 02 Feb-04 Feb 245/245/245

Today's solar flux was 246, with about the same predicted for the entire weekend.

*** 10M WILL BE OPEN ***

Check 10M ON THE HOUR for FYB0 calls around 28.060 MHz.

For those of you complaining your K1 doesn't have 10M, I would suggest checking out 15M ON THE HALF-HOUR, so we can all congregate about the same time. 21.060 MHz. 15M will be VERY good Saturday as well for short and long skip distances, favoring to the east.

> 90 Day Mean 01 Feb 225

We're quite a bit above the 90-day norm, due to solar activity going into the 2nd peak of this solar cycle. Two months ago, the 90-average was around 180! So enjoy the 2nd perk of this solar cycle.

> V. Geomagnetic A Indices
> Predicted Afr/Ap 02 Feb-04 Feb 005/005-005/005-005/005

A-indices of 5 means very quiet conditions on the lower HF bands.

Had a QSO 2 nights ago with a new QRPer, who did not know about FYB0, so explained it to him and he's rar in' to give it a try. He is Mark, WB8ERJ in Missoula, MONTANA. So maybe we'll have a MT on for this one!

Looking forward to working some of ya for FYB0. Have FUN!

72, Paul NA5N

PS - Someone from DELAWARE *please* participate for NORC :-)

Date: Fri, 1 Feb 2002 19:29:52 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: rod@n0rc.com
Cc: qrp-l@Lehigh.EDU
Subject: [118855] Re: [118808] RE: 'Dude, You should have got an Elecraft!'

Message-ID: <200202020029.g120TqL24799@panix2.panix.com>

Date: Thu, 31 Jan 2002 19:10:56 -0700

From: "Rod N0RC" <rod@n0rc.com>

OQRPP: I want to run a PSK-20, thus DigiPan, in the field during the next NJQRP HB Sprint. Most notebook computers require ~19Vdc. I don't want to buy a pricey converter from some "comp shop". Alternatives?

If you want a good, efficient, home-built unit check the N4UAU web site- <http://n4uautoo.home.sprynet.com>, and/or the associated article in the July 1997 QST.

73, doug

Date: Fri, 1 Feb 2002 18:30:09 -0600

From: "Pat J. Whelton" <pwhelton@hal-pc.org>

To: <qrp-l@Lehigh.EDU>

Subject: [118856] What Contest ????

Message-ID: <00cb01c1ab80\$c76c1f40\$73e8fea9@halpc.org>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

At the expense of showing my ignorance what is the contest going on at the low end of 20? They are sending "FOC". The only thing I can guesstimate is maybe the "French/Oceania Contest"? Also what is the exchange????

Thanks,

Pat - KZ5J

Date: Fri, 1 Feb 2002 17:50:13 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Subject: [118857] FYBO for first timers

Message-ID: <Pine.SUN.4.10.10202011729350.10912-100000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

For those of you new to CW HF and who's struggling away with CW, I really suggest participating in FYBO. Even from home, giving out "72" for your temp. Just listening to the activity and the exchanges will improve your code speed.

Listen to someone calling CQ CQ FYBO. Someone will call him back and they will swap their exchanges. You may have to listen to him work 2-3 stations before you get his exchange, but then you have it, and with the RST the only thing that might change, you will be receiving the same exchange. Once you have his exchange, then call him yourself and work the station. Send at whatever speed you are comfortable with. If the station comes back and asks you a question and you can't copy the code or something, then send PSE QRS. He'll repeat it again at the approximate speed you are sending at. Most QRPers are pretty good guys and will really try to accomodate you and see that you have fun in the contest as well.

When the contest contact is complete, often the station holding the frequency will send QRZ? to see if anyone is next to work him, before he calls CQ again. When you hear QRZ? ... then just send your calls once or twice to get his attention. He may send "?" indicating he heard you, but didn't get your calls. Send them again. If you miss something, never be afraid to ask for a repeat.

Work a few of the FYBO stations and I guarantee it will help with your code speed and do miracles for your self confidence.

One thing to remember ... with these newer rigs with menus, it sometimes takes several seconds to push a couple of buttons to change CW speed. So if you call someone and nothing is heard, give the guy a few seconds before moving on. He may just be changing his speed setting.

For those never doing a contest before, here's a couple of things you might hear in the exchange you often don't hear in a regular QSO:

TU - thank you

GL - good luck

QSL - means he got your exchange

QSL? - he's asking if you got his exchange (answer with QSL TU)

If he sends:

NR? - He wants you to repeat the number, or temperature in this case.

QTH? - He's asking for you to repeat your state.

SPC? - same as QTH?

These are only GENERAL guidelines. Lots of guys have their own "personality" in doing a contest. No hard and fast rules, no exact format to follow. So give it a try and have some fun.

Remember, everyone is trying to work as many stations as they can and in as many different states as they can for the higher scores. So even if your contact is 8wpm, the other station truly appreciates it. Another couple of points for him, and you may be giving him a state he hasn't worked yet for a new multiplier. So you have VALUE to him as well!

Rules at www.extremezone.com/~nk7m

Or, just work FYBO and figure it all out later, like during the Super Bowl :-)

72 and have fun,
Paul NA5N

Date: Fri, 1 Feb 2002 19:50:48 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118858] Re: What Contest ????
Message-ID: <Pine.LNX.4.21.0202011944360.10412-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 Feb 2002, Pat J. Whelton wrote:

> They are sending "FOC".

First Class Operators Club. Take a look at;

<http://www.firstclasscw.org.uk/>

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Fri, 1 Feb 2002 16:55:24 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [118859] Hotel Ant recommendations?
Message-ID: <[000001c1ab84\\$4c23ec60\\$2802a8c0@RAMcCarty](mailto:000001c1ab84$4c23ec60$2802a8c0@RAMcCarty)>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

What are the groups opinions regarding a somewhat efficient radiator from a hotel room? I have to be in New Jersey for the week, and I would like to quickly throw something together to enable a bit of qrp in the evenings. I have managed to secure a top (4th) floor room specifically for the purpose. Any recommendations?

This has likely been discussed before but like tire ads, you don't notice them until you need them.

Thanks in advance

Roger KD6CC

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002
=20

Date: Fri, 1 Feb 2002 19:59:56 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <n4elm@attbi.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118860] Re: Reciprocal Licensing in Jamacia?
Message-ID: <030001c1ab84\$eef12b60\$dc01b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

check out www.arrl.org

There's a swction about reciprocal operating requirements.

73,

Dick K2JQ

-----Original Message-----

From: Dave Redfearn <n4elm@attbi.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Friday, February 01, 2002 7:12 PM
Subject: Reciprocal Licensing in Jamacia?

>Anyone know about reciprocal licenses for US hams visiting Jamacia?
>How about taking in ham equipment?
>
>73 - Dave

Date: Fri, 01 Feb 2002 20:19:55 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, rmccarty@earthlink.net
Subject: [118861] Re: Hotel Ant recommendations?
Message-ID: <6361GFNLKI105JE93VSQLJA808HEFD.3c5b3ebb@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"

First Check if the window opens most a locked sut
Dave

2/1/2002 7:55:24 PM, "Roger A. McCarty" <rmccarty@earthlink.net> wrote:

>What are the groups opinions regarding a somewhat efficient radiator
>from a hotel room? I have to be in New Jersey for the week, and I would
>like to quickly throw something together to enable a bit of qrp in the
>evenings. I have managed to secure a top (4th) floor room specifically
>for the purpose. Any recommendations?

>
>This has likely been discussed before but like tire ads, you don't
>notice them until you need them.

>
>Thanks in advance

>
>Roger KD6CC

>
>
>---

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>Checked by AVG anti-virus system (<http://www.grisoft.com>).
>Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002

>
>
>

Date: Fri, 1 Feb 2002 17:19:58 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [118862] Re: Laptops in a car and using 12 volts instead
Message-ID: <20020202011958.89575.qmail@web10003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Karl F. Larsen" <k5di@zianet.com> wrote:
>
> Get a IBM Laptop. Mine runs from the 12 vdc in my
> airstream that
> comes from a large solar panel. Parked in a wild
> place next to the Gila
> Wilderness Area I get my e-mail everyday with that
> laptop, a Kam TNC and a
> Yaesu Ft-817 radio.

Speaking of laptops in a car. I read an article a while back (in QST?) about how you can use 12 volts with most laptops even though they call for a higher voltage. My Canon laptop's power supply puts out 18 volts. I tried 12 volts instead and it worked fine! Booted up and did all the usual stuff and what not. The times before I always used an inverter with the power supply that came with it when I was out in the field. Had to put up with some RF noise from the inverter when I did that. So being able to use 12 volts instead is going to be real nice.

73!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

Do You Yahoo!?
Great stuff seeking new owners in Yahoo! Auctions!
<http://auctions.yahoo.com>

Date: Fri, 1 Feb 2002 20:25:05 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <rmccarty@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118863] Re: Hotel Ant recommendations?
Message-ID: <001101c1ab88\$71f777f0\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 8bit

Roger,
Check out N5FC's site. I just built #6 the notebook antenna. Haven't
tried it out yet but it tunes well with the ZM-2 from emtech.
Kevin, KC8SFJ

----- Original Message -----
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, February 01, 2002 7:55 PM
Subject: Hotel Ant recommendations?

What are the groups opinions regarding a somewhat efficient radiator
from a hotel room? I have to be in New Jersey for the week, and I would
like to quickly throw something together to enable a bit of qrp in the
evenings. I have managed to secure a top (4th) floor room specifically
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Thanks in advance

Roger KD6CC

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Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002

Date: Fri, 1 Feb 2002 20:26:21 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118864] Re: FYBO for first timers
Message-ID: <Pine.LNX.4.21.0202012010190.10412-1000000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have to second everything Paul said. I got "talked into" operating in this contest the first year it happened, 1996. I was a Tech+ who was shakey at best on a key, at about 8 wpm on a good day. So I drove up to a local hill, planted the saddest looking mast you've ever seen, stretched up 66' of wire, and fired up the OHR on 40. I spent more than an hour saying, "I'll do it next time he calls CQ". Then I'd say it again... and again... and again...

Eventually I jumped in. I ended up with probably 12 QSO's in as many different states, in 12 hours, and a whopping 2400 points. Guess what, I won the N/T+ division that year, and realized that some contests are just plain fun! I've actually heard people explain the contest over the air, *during the contest* to someone who stumbled onto it, and want to have fun too. This is the only contest I absolutely will not miss no matter what.

So don't spend an hour waiting to drop your call in, do the first time and we'll take it from there. Especially if you're in MT, ND, SD, or even DE. I'm about 15 minute from DE, so I'm pretty sure it exists. And if you happen to hear Joe "father FYBO" AB7TT on the air, ask him how the rabid ice weasels are doing this year :)

72 es cu all in about 13 hours

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Fri, 1 Feb 2002 19:28:25 -0600
From: "Thor, n9ik" <n9ik@qs1.net>

To: <qrp-1@lehigh.edu>
Subject: [118865] FW: g4fon's software
Message-ID: <NEBBLNLOELOIHIEKHCPAOEJLCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I goofed. I recently cleaned up all of my email folders, and deleted the email that told me where to download G4FON's software from.

Can someone help with the link?

Thanks,

- Thor, N9IK

Date: Fri, 1 Feb 2002 20:31:10 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <aa8vs@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118866] More....experience with FCC electronic renewal
Message-ID: <000201c1ab89\$861cfb00\$5997ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had to move twice in the past year. Each time I logged into the FCC system and changed my address. The "change" seemed to be properly implemented in their database, but the new address never appeared in the ARRL or QRZ call sign search engines. Finally I repeated my last address change through W5YI and I received a new license in the mail with my new address and in two days my change appeared in the ARRL database system. I don't know why the look-up systems which say they are based on current FCC records can't tap into a change made electronically by a non-VEC.

KE0UQ

----- Original Message -----

From: "Charles Mabbott" <aa8vs@msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, February 01, 2002 10:42 AM
Subject: My experience with license renewal

> I vaguely remember seeing a comment on renewal process

> a while back and thought I would share my experience
> I am happy to report using the new system and
> getting FCC Amateur license renewed worked well. I had
> check a year or so ago to make sure my License ID number
> and all that was taken care of and a couple of things I
> forgot.
>
> The time for the actual renewal went like this,
> picked up the form from a VE session. Filled it out for
> renewal and mailed it to the ARRL. This is a [free
> to member] service and they handle the renewal
> and the only thing you spend it .34 for a stamp.
>
> Mailed it on Nov 12, 2001 and received my new
> license on Nov 29. I thought that worked quite well and my
> thanks to the ARRL on that one.
>
> 73
> =====
> Chuck Mabbott
> <http://aa8vs.dhs.org:81/aa8vs>
>
> =====
> "If you have the right to tell me how to
> think, it stands to reason I have the
> right to tell you where to go."
>
>
>
> -----
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>
>

Date: Fri, 1 Feb 2002 20:36:08 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118867] Re: My experience with license renewal
Message-ID: <000201c1ab8a\$11ad6f60\$5997ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have moved twice in the past year and each time I posted my change of
address electronically with the FCC.

The change seemed to be properly acknowledged each time and the new address would appear in a search of the FCC records. HOWEVER, the data never transferred to the call-sign look-up services such as ARRL or QRZ. I don't know why this happened, but after I made the last address change again through a VEC my new address appeared on the ARRL site within two days and I received a new license in the mail with my new, correct, address. For some reason when I simply made the correction myself at the FCC site all appeared to go properly but the info was never transferred to the other sites that claim they are based on updated FCC databases. KE0UQ

----- Original Message -----

From: "Charles Mabbott" <aa8vs@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, February 01, 2002 10:42 AM

Subject: My experience with license renewal

> I vaguely remember seeing a comment on renewal process
> a while back and thought I would share my experience
> I am happy to report using the new system and
> getting FCC Amateur license renewed worked well. I had
> check a year or so ago to make sure my License ID number
> and all that was taken care of and a couple of things I
> forgot.
>
> The time for the actual renewal went like this,
> picked up the form from a VE session. Filled it out for
> renewal and mailed it to the ARRL. This is a [free
> to member] service and they handle the renewal
> and the only thing you spend it .34 for a stamp.
>
> Mailed it on Nov 12, 2001 and received my new
> license on Nov 29. I thought that worked quite well and my
> thanks to the ARRL on that one.

> 73

> =====

> Chuck Mabbott

> <http://aa8vs.dhs.org:81/aa8vs>

> =====

> "If you have the right to tell me how to
> think, it stands to reason I have the
> right to tell you where to go."

>

>

>

>

> -----
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

>

Date: Fri, 01 Feb 2002 19:39:52 -0600
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [118868] WOW!!! VP8GEO on 30m!
Message-ID: <SNCBNL2XNJMTS72RVTQPAA5PJVQHB.3c5b4368@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

I spent about 15 hours calling VP8THU on S. Sandwich. About 12 hours so far calling VP8GEO on S. George. Monumental pile-ups. When I switched on tonight, it was the first time I could actually copy every letter either of them sent! It was always skimming the noise.

He's on 10.106.3. The pile runs up to about 10.110. I dropped below the main pile to 10.107.5 and signed with the /QRP. He came back as clear as a bell, except he copied "RSR" Took two exchanges to correct and confirm it. BUT, he always sent "W0RSP/QRP" each exchange. So, if you get on, do the /QRP -- he's listening.

Came on about 0115, still going 0142, and will probably be on until 0300 if condx hold up. So, give him a try!

The lesson is simple: 27 hours of calling and zip (which might not have happened if the pile-ups hadn't been so horrendous) and then the ionosphere focuses for a couple of minutes and WOW!

Long dry spell since VK9AA/9!!! Boy does it taste sweet now!!

72, Ade

Date: Fri, 01 Feb 2002 20:41:43 -0500
From: Dave Fouchey <dafouchey@home.com>
To: pwomble1@tampabay.rr.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118869] Re: FYBO Tomorrow
Message-ID: <4.1.20020201204005.00920340@localhost>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Paul the advantage however is I just have to stick a cold one into the nearest snow bank to KEEP it a Cold One! Also been known to grill brat's in a snowstorm...but then I am a bit odd.

73's and good luck!

Dave
WA4EMR Sterling Heights, MI
(a long way from Florida..)

At 06:14 PM 2/1/2002 -0500, Paul Womble wrote:

>The brats & dogs are ready for the grill.

>

>The beer is chillin' in the cooler.

>

>The radios are ready.

>

>Look for the K4FB multi-op team tomorrow during FYB0. The forecast low

>tomorrow is only in the mid 60's...so looks like bonus points are out.

>BUT...I'd rather be able to run around in shorts and drink cold ones,

>than be shoveling the cold stuff!

>

>We'll be looking for stations on all bands, and will be on 10m at the

>top of every hour.

>

>Catch you all in the log ma ana.

>

>73

>Paul K4FB

><http://www.qsl.net/k4fb>

Date: Fri, 01 Feb 2002 19:46:16 -0600

From: "Adrian Weiss" <aweiss@usd.edu>

To: grp-1@Lehigh.EDU

Subject: [118870] Re: MOSFETs versus bipolar RF xstrs -- Tnx Paul!

Message-ID: <C93XU07F06DA64XSDASM08PKKGL53.3c5b44e8@aweiss>

MIME-Version: 1.0

Content-Type: text/plain; charset="windows-1252"

Hi all and Paul:

Paul, I just can't help writing you a big TNX for your wonderful discussion of the "thermal runaway" phenomenon in MOSFET vs BJT!

Super! After reading a million words about the subject, I now feel that I actually know what is going on!

72, Ade

Date: Fri, 1 Feb 2002 21:05:39 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118871] Re: FYBO for first timers
Message-ID: <Pine.LNX.4.21.0202012104191.10412-1000000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 Feb 2002, Chris Cartwright wrote:

> this contest the first year it happened, 1996.

Whoops, make the 1997. Guess I had a senior moment :)

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Fri, 1 Feb 2002 19:27:50 -0700
From: QRP Joe <AB7TT@UltralightBackpacker.com>
To: qrp-l@Lehigh.EDU
Subject: [118872] Re: PRELIM FYBO WX & PROP
Message-ID: <73FFFFEF-1784-11D6-9050-0030656AD020@UltralightBackpacker.com>
Mime-Version: 1.0 (Apple Message framework v480)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Sorry for overdoing the winter wx, folks. My backpacking friends call me Stormbringer and the Desert Yeti for a reason. ;)

Thanks for the propagation heads-up Paul! Top of the hour 28.060 it is! I'll likely search-and-pounce - don't think my ears are up for running stations yet. Not that I ever could in the first place. ;)

I'll have my QRP+ and Sierra, 40m longwire tossed into the trees, counterpoise wire, ZM-2 tuner, faithful little knee key.

Must scurry off, lots of driving to do tonight. To the snow!

Have fun and BE SAFE!

Cheers de AB7TT,

-Joe, AZ ScQRPions

Date: Sat, 02 Feb 2002 02:39:15 +0000
From: k8cz@att.net
To: fpqrp-l@mpna.com (The Pigs!)
Cc: qrp-l@Lehigh.EDU (QRP-L), njqrp@njqrp.org (NJQRP)
Subject: [118873] Truffle report, ver. 1.01
Message-ID:
<20020202023915.EZS3409.mtiwmhc23.worldnet.att.net@webmail.worldnet.att.net>

The First Revision of last nights Truffle Log

WE9K	559	GLENN	WI	5W
W5YR	559	GEORGE	TX	5W
K4BYF	559	JACK	FL	5W
N2GJ	559	GERRY	NJ	5W
AF4PS	559	MAC	FL	3W
K0EVZ	559	DOC	ND	3W
K5JHP	559	BILL	TX	5W
AE4Y	559	KENT	GA	5W
K5NZ	579	MIKE	TX	5W
KG4LDY	559	JIM	VA	5W
AA50	559	VERN	LA	5W
N9NE	559	TODD	WI	5W
K4FB	559	PAUL	FL	5W
W2XN	559	FRANK	FL	5W
KD5KXF	559	MIKE	TX	5W

--
73,72, 00

FP #41 NJQRP #338 Fists #2360
ARCI #9606 SOC #336 Norcal ARRL
Hamilton, Ohio EM79ri
Tom, K8CZ

Date: Fri, 1 Feb 2002 20:35:29 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [118874] FOX: New Top Cub Fox
Message-ID: <Pine.LNX.4.33.0202012031350.5085-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As anyone can tell from looking at the web site now, Rick, W0IS in cold Minisota as my Danish father spelled it, gave out 69 pelts last Tuesday! This is a wonderful score for a Cub Fox. It is going to be hard to beat...:-)

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Fri, 1 Feb 2002 22:43:05 -0500
From: "Ed Tanton" <n4xy@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [118875] great websites!!!
Message-ID: <001301c1ab9b\$b987cd50\$b598fea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

In surfing around tonight, I ran into a couple of great websites: 1st was John Sebolt, K0JD's site at: <<http://www.seboldt.net/k0jd/>> with tons of neat projects and info, plus some awesome links. One of his links (out of a lot of good ones...) was this one to Makoto Minawa, 7N3WVM (Japan) <<http://www.qsl.net/7n3wvm/>> . Do not be discouraged by the numerous Japanese references, there is English-enough with the diagrams that you get the message-especially the "Super-VX0" that I think has been talked about here a while back. Also an interesting

"Magnetic Loop" apartment antenna.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 1 Feb 2002 21:48:00 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <n9ik@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118876] RE: g4fon's software
Message-ID: <NEBBLNLOELOIHIEKHCPAOEJPCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Never mind folks, I found it! I'd tried several search engines with no success - all they brought me were links to pages that mentioned his call sign - so I started searching myself on the "free" ham related web sites. I found his page at WWW.QSL.NET/G4FON.

Thanks anyway.

- Thor, N9IK

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Thor, n9ik
> Sent: Friday, February 01, 2002 7:28 PM
> To: Low Power Amateur Radio Discussion

> Subject: FW: g4fon's software
>
>
> I goofed. I recently cleaned up all of my email folders, and deleted the
> email that told me where to download G4FON's software from.
>
> Can someone help with the link?
>
> Thanks,
>
> - Thor, N9IK
>

Date: Fri, 1 Feb 2002 22:51:11 -0500
From: "Tom Dooley" <tdooley@atl.mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<gqrp@yahooogroups.com>
Subject: [118877] FDIM 2002 Call for Presentations
Message-ID: <085601c1ab9c\$db2b9940\$084f3842@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Planning is underway for the FDIM Symposium at the Dayton Hamvention. This will be our seventh year for this "not to be missed" event. FDIM 2002 will start on Thursday, May 16, 2002. On that day, QRPers will gather in Dayton to hear from some of the best minds in QRP. The symposium is an 8-hour event, which covers the gamut of QRP.

Please consider sharing your talent and experience by giving a presentation and documenting it for the FDIM 2002 Proceedings. Topics are wide open and may include design; construction projects and techniques; antennas and feedlines; operating techniques or experiences. Be creative and define your own topic! All that is required is that you present your topic at the Thursday Symposium and document it for publishing in the FDIM 2002 Proceedings.

Time slots are limited, so please submit your idea soon. If interested, please send a short description (one paragraph) of the proposed talk to me prior to February 15, 2002. If you know of someone who might be interested in submitting an idea, please forward this call to them.

72 es 73,

Tom Dooley
K4TJD
4942 Dock Court
Norcross, GA 30092
USA
K4TJD@arrl.net

Date: Fri, 01 Feb 2002 23:07:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [118878] Re: Reciprocal Licensing in Jamacia?
Message-ID: <3C5B65EA.251F1AFB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ARRL website is the best place to get information on reciprocal licensing. For the life of me I cannot understand why people don't go there first! BTW, thing change so get the most up to date information you can!

73

Date: Fri, 01 Feb 2002 22:37:11 -0600
From: Dave Redfearn <n4elm@attbi.com>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118879] Re: Reciprocal Licensing in Jamacia?
Message-ID: <3C5B6CF7.41116049@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

>
> The ARRL website is the best place to get information on reciprocal
> licensing. For the life of me I cannot understand why people don't go
> there first! BTW, thing change so get the most up to date information
> you can!

>
> 73

I went there before asking the question.

Unfortunately, there is no information for Jamacia on the ARRL site.
The link to the JARA site has incomplete information and dead links.
The site has not been upgraded since 1998-99.

Hence the question, to see if someone has some recent first hand
experience with Jamacia.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 1 Feb 2002 22:52:17 -0600 (CST)
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [118880] QRP'rs Working 30m DX!!
Message-ID: <Pine.SOL.4.03.10202012249001.20742-1000000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

I've been sitting here fixing up my 160 contest log
and trying to figure out just what they want via
e-mail.

The rig is on and I've been hearing some good QRP
DX'ing going on with guys working V51AS, 4X4WN, and
HK0VGJ. This much heard without tuning around except
every now and then.

30m is swinging into its transitional period into
spring it seems -- very good time for 30m QRP DX --
at least from SD.

72, Ade

Date: Sat, 02 Feb 2002 00:20:08 -0500
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-1@Lehigh.EDU
Subject: [118881] RE: Notebook power
Message-ID: <3C5B7708.56AF440D@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

See if it'll run on 12 volts. My 2 Toshiba's do. All the laptops I've seen have built in switch mode regulators.

The T-4800CT calls for 16 volts, runs on a 12 volt SLA just fine, it just doesn't charge the NiMH battery plugged into it.

CU for FYB0, we'll be operating as N1QS, if I can get up the road to Underhill, Vt.

-Fran KM1Z

>Date: Thu, 31 Jan 2002 19:10:56 -0700
>From: "Rod N0RC" <rod@n0rc.com>

>OQRPP: I want to run a PSK-20, thus DigiPan, in the field
>during the next NJQRP HB Sprint. Most notebook computers
>require ~19Vdc. I don't want to buy a pricey converter from some
>"comp shop". Alternatives?

Date: Sat, 2 Feb 2002 00:42:33 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118882] Re: What Contest ????
Message-ID: <00ef01c1abc5\$8f7103e0\$0500a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Whatever happened to the SOC? I seem to recall being signed up as SOC #19 (or was it 119.....or 91.....or...), but have long since lost the email list/website details (very SC of me...). Anyone help? I would like to be a prodigal

SOC ham...

72, Dave, AD6A

----- Original Message -----

From: "Chris Cartwright" <ccart@phideaux.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, February 01, 2002 4:50 PM

Subject: Re: What Contest ????

> On Fri, 1 Feb 2002, Pat J. Whelton wrote:

>

> > They are sending "FOC".

>

> First Class Operators Club. Take a look at;

>

> <http://www.firstclasscw.org.uk/>

>

>

> -- Chris Cartwright, Unix Administrator |
ccart@phideaux.com --

> -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363

9as --

> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI
#9271 --

>

Date: Sat, 02 Feb 2002 09:48:59 +0000

From: Stewart Bryant <stewart.bryant@virgin.net>

To: jamesd1@flash.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [118883] Re: Upconversion, Wide Roofing Filters, and Good Dynamic Range

Message-ID: <3C5BB60A.5A96360C@virgin.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

"James R. Duffey" wrote:

> Nick - Thanks for the good question:

>

> "what the heck is a roofing filter anyway? Is the filter that's at the

>

I would hazard a guess that it is called a roofing filter, because when designers first started using a VHF first IF they only used a low pass filter (hence roof) to remove the image.

Date: Sat, 2 Feb 2002 05:34:55 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118885] Re: What Contest ????
Message-ID: <Pine.LNX.4.33.0202020532520.1554-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dave I will ask Tim K5OI what happened to the Second Class Operator web page. I'm working with the Koch learning tool to reach the FOC level but may never make it.

On Sat, 2 Feb 2002, Dave Fifield wrote:

> Whatever happened to the SOC? I seem to recall being
> signed up as SOC #19 (or was it 119.....or 91.....or...),
> but have long since lost the email list/website details (very
> SC of me...). Anyone help? I would like to be a prodigal
> SOC ham...
>
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Chris Cartwright" <ccart@phideaux.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, February 01, 2002 4:50 PM
> Subject: Re: What Contest ????
>
>
> > On Fri, 1 Feb 2002, Pat J. Whelton wrote:
> >
> > > They are sending "FOC".
> >
> > First Class Operators Club. Take a look at;
> >
> > <http://www.firstclasscw.org.uk/>
> >
> >
> > -- Chris Cartwright, Unix Administrator |
> ccart@phideaux.com --
> > -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363
> 9as --
> > -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI
> #9271 --
> >
>

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Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sat, 02 Feb 2002 07:55:23 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [118886] Re: Hotel Ant recommendations?
Message-ID: <000301c1abe8\$e4faf960\$6501a8c0@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Roger,

I've had excellent results from a 4th floor Dallas Holiday Inn whose windows only slid open about 4 inches. My room was above the parking lot and for an antenna, I dropped enough nearly-invisible "magnet wire" (28 ga I think) to reach the ground. Then I went outside and tied the dangling end to the top of a No Parking sign with dental floss, then back up to the room to take out the slack. The wire was probably 40 feet long and was at no point further away from the building than 3 feet. In the room, I attached that end of the wire to my ZM-2 tuner and then ran another wire around the perimeter of the room and attached it to the ground terminal of the tuner.

I had two rigs with me, a Norcal 40A and my DSW for 20m. Results on 40 were fairly dismal as I expected they would be on 20 also but to my surprise, I worked quite a few stations on 20 including Fiji, Japan and a UA9. With 2 watts! Later, I read in the Lowband Monitor that a Japanese ham put Singapore on on 160m with the same type of antenna from a 10th floor hotel. He worked all continents with 100 watts.

One note: The antenna work described above was done under cover of darkness. Cost me a little sleep but the results on 20m were well worth it for such a simple and almost free antenna. I was at the hotel for a week and no one noticed, messed with or said anything about the antenna. Matter of fact, I could see it myself only because I knew where to look.
Good luck and 73,

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Sat, 02 Feb 2002 10:06:51 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Dave Redfearn <n4elm@attbi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118887] Re: Reciprocal Licensing in Jamacia?
Message-ID: <3C5C008B.D9C6B2E3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That, in fact is odd. Did you ask anyone up there for help? I think we have a reciprocal agreement with Jamica. How about trying the Jamican embassy, maybe they can help.

73

Date: Sat, 2 Feb 2002 10:27:06 EST
From: Schunn99@aol.com
To: qrp-l@lehigh.edu
Subject: [118888] what is the easiest way of making a dipole
Message-ID: <137.8c0de08.298d5f4a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

hi,guys,
what is the easiest way of making a dipole that could be used for backpacking?
I want to make a dipole for 20 meters I already made the correct length of the speaker wire which is about 14 feet each side.
I don't want to use a plexeglass or pvc "t". Any suggestions?
For the dipole and for the sw-20, how many watts do i need for the soldering iron?
And will any kind of solder work?

Scott Hunnicutt
Kg4oqu

Date: Sat, 02 Feb 2002 10:26:02 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-1@lehigh.edu
Subject: [118889] Olympic Radio
Message-ID: <3C5C050A.6770DBD8@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For the interest of those attending. The DCC has authorized the use of the 13 cm band at Salt Lake for Broadcaster use until the end of the Olympic Events. The authorization is a STA (Special Temporary Authorization) and hams may still use the frequencies subject to interference. See the current ARRL News message for more details. So, you see, ham radio will be there!

73

Date: Sat, 2 Feb 2002 10:29:14 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [118890] Key Questions for an OT
Message-ID: <009d01c1abfe\$60b1ea40\$0ea854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been wondering what it was like back when most people operated SK. How long ago was it? Were there a lot more bad fists - guys you could hardly (or just plain couldn't) make out? Was a Lionel the most popular key? What kind of code speeds did you hear? When did bugs become popular? When did electronic keying become popular? Were clicking sounders replaced by tones, or were they two completely different methods of operating?

Would somebody mind commenting, or know of a book that would answer these types of questions?

I'm really fascinated with keys, and operating SK but I'm terrible! I guess I just don't have rhythm. It seems to me that somebody who plays music would be a natural at it.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Sat, 02 Feb 2002 10:33:22 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Schunn99@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [118891] Re: what is the easiest way of making a dipole
Message-ID: <3C5C06C2.DDA05107@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For temporary use you can probably get away without using insulators. You could use string at the ends to tie the antenna up to its mounting point. YOU should have something in the center because the speaker wire will tend to separate there. I would look into a small piece of Plexiglas. QST had an excellent article by Chuck Hutchinson on making a portable dipole in which he used Plexiglas pieces as insulators.

I would imagine any small soldering iron will work to solder up a dipole., after all you are not soldering to a coax connector!

73

Date: 2 Feb 2002 07:41:15 -0800
From: Mike Pupeza <mpupeza@altavista.com>
To: qrp-1@Lehigh.EDU
Subject: [118892] FS For Sale... SG-2020 with ADSP
Message-ID: <20020202154115.18470.cpmta@c016.snv.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

For Sale
SGC SG-2020 with ADSP
The ADSP was factory added, and the radio has the latest upgrades. This rig is in excellent condition and has just been checked over by SGC. Looks almost like new.
Complete with Flip-foot, hand mike, power connector and short cable, and manuals. \$550 incl shipping CONUS, or actual costs to other!
VE3EQP/W4
Mike Pupeza
mpupeza@altavista.com

(321) 868-1705

Find the best deals on the web at AltaVista Shopping!
<http://www.shopping.altavista.com>

Date: Sat, 2 Feb 2002 10:47:04 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <n4elm@attbi.com>
Subject: [118893] Re: Reciprocal Licensing in Jamacia?
Message-ID: <003101c1ac00\$ed9f44a0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

According to
<http://www.remote.arrl.org/FandES/field/regulations/io/ recip.html>

we have a reciprocal licensing agreement with Jamaica.

This could be more complex than operating in the CEPT countries. You apparently need to get a reciprocal permit. The ARRL site has a link to <http://www.binaryorigins.com/jara/> which is supposed to contain information on getting a reciprocal permit (but I didn't explore any further).

The initial information was the best - check the ARRL site. If it's not there, then think hard before deciding that it's not there. Information of this nature ought to be at the ARRL site and/or the FCC site.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Dave Redfearn" <n4elm@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, February 01, 2002 7:04 PM
Subject: Reciprocal Licensing in Jamacia?

> Anyone know about reciprocal licenses for US hams visiting Jamacia?
> How about taking in ham equipment?
>
>
>

> 73 - Dave
> =====
> Dave Redfearn, ARS N4ELM, McKinney, TX
> Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)
> QRL? de N4ELM/qrp

Date: Sat, 02 Feb 2002 10:49:03 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, Schunn99@aol.com
Subject: [118894] Re: what is the easiest way of making a dipole
Message-ID: <ZUWSYTXV1Y75Z7U43VRSPUQXUA5MI.3c5c0a6f@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Scott,

For a quick Dipole I use Brown Zip (Twin) cord cut to a 1/4 wave then zip it appart to give two equal lengths at the freq required That is : $468/\text{freq}$. equals half wave
divide by 2 for the zip before splitting. Now I dont know what freq you are trying for but
14feet is out side the band??? the center insulater could be any thing insulated from
nylon string to a piece of plastic from a vynal binder or something . feed this with RG58
from radio shack .you could even get a no-solder coax connecter for it if you wish then by
using wire ties at the center you wont even need to solder any thing.
but if you do need to solder a 30 watt Iron indoors will do. Out of doors it will cool off too
quick) dont use acid core sloder only rosin core !also available from radio shack
hope this helps

Dave

W1QB

2/2/2002 10:27:06 AM, Schunn99@aol.com wrote:

>hi,guys,
>what is the easiest way of making a dipole that could be used for
>backpacking?
>I want to make a dipole for 20 meters I already made the correct length of
>the speaker wire which is about 14 feet each side.
>I don't want to use a plexeglass or pvc "t". Any suggestions?
>For the dipole and for the sw-20, how many watts do i need for the soldering
>iron?
>And will any kind of solder work?

>
>Scott Hunnicutt
>Kg4oqu
>

Date: Sat, 02 Feb 2002 16:49:13 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [118895] Re: what is the easiest way of making a dipole
Message-ID: <3C5C0A79.2A789E93@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Scott,

Use the speaker wire for the dipole AND for the ladder line. Unzip the wire 14 feet and then put a knot in the wire. The rest of the wire is the ladder line.

--
72/73 de Ingo, DK3RED Don't forget: the fun is the power!
 dk3red@t-online.de <http://www.qsl.net/dk3red>
 DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Sat, 02 Feb 2002 10:50:52 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118896] Re: Key Questions for an OT
Message-ID: <3C5C0ADC.46B7815A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First off, the abbreviation SK does not mean "Straight key". It is used to mean "end of transmission" and/or "silent key". If all operators were silent keys there would have been no hams at all!

Straight keys have been around much longer than ham radio, in fact much

longer than radio! They began with telegraphers, using land line code on the railroads and such. Radio came along much later. Bugs were also used by commercial telegraphers during the same periods.

Now, about ham radio! What was it like back then. I can only speak for the period starting in 1955 but it should be representative. It was pretty much the same as today, with the exception that real high speed CW was hardly ever heard on the ham bands. Most hams used a straight key or a bug, depending on how they had been taught and what luck they had with a bug. In the 50's there were a lot of ex-military operators around who were very good. They used both straight keys and bugs, depending on what they had been taught or had gotten used to.

The Lionel J-38 was made as a training key, as were all other J-38's. They probably never saw use outside of training schools. Training keys were never meant to stand up to the use given under actual conditions. Talk a look around at the key used on the Titanic for a better indication of a commercial key! For a ham they represented a very good buy. I paid about 80 cents for mine in about 1955, and it was brand new in the box! I used it consistently until about 1964. I also had (have) a Vibroplex Junior bug that I learned to use. The electronic keyer did not become "standard" ham stuff until well into the 80's.

Hope this has helped.

73

Date: Sat, 02 Feb 2002 11:07:43 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [118897] Re: what is the easiest way of making a dipole
Message-ID: <000301c1ac03\$c0389ea0\$6501a8c0@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Use an old shirt button for the center insulator.

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Sat, 2 Feb 2002 11:14:43 EST
From: IamSF5@aol.com
To: QRP-L@lehigh.edu
Subject: [118898] QRP SST rigs FS
Message-ID: <55.21e94c36.298d6a73@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Deal never went through on the SST rigs.
I have the 20 meter rig anf the 40 meter rig.
Both units work very well.
No mods.
Plain aluminum case.
\$75.00 each or both for \$120.00
I can send PICS if needed.

Postal Money orders only.
Thanks
72/73
Bob.
WA2HOQrp <tm>

Date: Sat, 02 Feb 2002 11:15:39 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
ae5x@qsl.net
Subject: [118899] Re: what is the easiest way of making a dipole
Message-ID: <JGOKC0QNB6A76594XVXT4RQG0432FA.3c5c10ab@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

hmmph! Good one!
Dave
2/2/2002 11:07:43 AM, John Harper AE5X <ae5x@qsl.net> wrote:

>Use an old shirt button for the center insulator.
>
>John Harper AE5X
>Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>
>
>
>
>

Date: Sat, 2 Feb 2002 11:20:24 EST
From: NM5Mike@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [118900] 6 Meter DX QRP
Message-ID: <50.5ee53a4.298d6bc8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

QRPers:

6 Meters is in great shape this morning. Worked P43JP on CW and KP4WK on SSB running 5 watts into my attic dipole. Lots of CW activity on 50.090 to 50.100.

73,

Eric NM5M

Date: Sat, 2 Feb 2002 11:34:40 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>, "FPQRP-1" <fpqrp-1@mpna.com>
Subject: [118901] Feb Bacon Bits!
Message-ID: <MMEDLKDLONJOAIGICDJA0EFMCHAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The February issue is hot off the press, download it at:
<http://www.fpqrp.com>

72, oo
Dan, N8IE
FPQRP #-6, FISTS #4985
QRP-1 #1404, ARCI #11003

Date: Sat, 02 Feb 2002 09:53:52 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <Schunn99@aol.com>, qrp-1 <qrp-1@lehigh.edu>
Subject: [118902] Re: what is the easiest way of making a dipole
Message-ID: <B88167AF.1102B%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Scott - Good questions;

"What is the easiest way of making a dipole that could be used for backpacking?

"I don't want to use a plexeglass or pvc "t". Any suggestions?"

If you want to use a commercial product, check out the "Coax Grabber that Emtech sells. It may be a bit big for backpacking though.

Another alternative is to use a barbed plastic tubing tee as described in QRPp 4 or 5 years ago. These tees are like the kind used for aquarium or vacuum tubing. They are small and light.

I saw KI6DS demonstrate this at Tuthill several years back:

Pick a barbed tee such that it fits snugly between the outside of the shield and the inside of the coax jacket. I think that 1/8 inch is good for RG-174 and 3/16" or 1/4" would be OK for RG-58. Experiment, as they are cheap.

Solder the dipole wires to the coax ends.

Pass the wire ends through the orthogonal leg of the tee and pass one wire through each side of the colinear legs of the tee.

Push the orthogonal leg of the tee between the shield and jacket. The barbed tee will hold pretty good by itself, but if you want to add a small cable tie for insurance, go ahead.

You can seal the wire to the collinear legs of the tee with flexible vinyl pipe caps. Just poke a hole in the cap to pass the wire through. You can also use shrink wrap tubing, Coax-Seal, self amalgating rubber tape, plumbers putty, Goop, liquid electrician tape covered by vinyl electricians tape, windshield sealer, caulking compound, roofing tar, pine tar, or well chewed spearmint gum. For a backpacking antenna you may not need to seal it at all.

You don't need end insulators if you use Nylon monofilament to support the dipole. Tie a sheet bend or double sheet bend. The Boy Scout or Girl Scout

Handbook will help you here. I use the highest pound test I can buy at the cheapest price from Wal-Mart, Target, Sears, K-Mart or other such source. It usually turns out to be 50 to 75 pound test. I have also used Weedwhacker line to success.

"For the dipole and for the sw-20, how many watts do I need for the soldering iron?"

I use an old 100 watt soldering iron from Radio Shack to solder antennas outdoors. It is barely adequate, but it works. Some use soldering guns, but I always have trouble with the element loosening up and not making good contact. My dad has a very nice 50 year old American Beauty 100 Watt soldering iron that is about 3 times the size of mine. It works great.

"And will any kind of solder work?"

Use rosin core lead/tin 60/40 or 63/37 solder. The same kind as you used to assemble your SW-20 will work fine. Acid core solder will corrode after a while. Ron, KU7Y, uses wire nuts for his antennas and foregoes solder altogether. He gets out well, so I guess that works.

I hope that this helps. Let us know when you go on your trip so we can work you with your new antenna. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 2 Feb 2002 09:09:00 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118903] Re: What Contest ????
Message-ID: <20020202170900.GA15947@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Feb 02, 2002 at 12:42:33AM -0800, Dave Fifield wrote:
> Whatever happened to the SOC? I seem to recall being
> signed up as SOC #19 (or was it 119.....or 91.....or...),
> but have long since lost the email list/website details (very
> SC of me...). Anyone help? I would like to be a prodigal
> SOC ham...

The web site moved from its original location. Try

<http://diz.faithweb.com/soc/>

72, Bob N7XY
SOC #77

Date: Sat, 02 Feb 2002 11:18:47 -0600
From: Chuck Carpenter <w5usj@pulse.net>
To: wr3i@earthlink.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118904] Re: what is the easiest way of making a dipole
Message-ID: <3.0.2.32.20020202111847.00893b10@mail.pulse.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

The clear zip-type 18 ga speaker wire from RS might be better. Less loss if you also use part of the unzipped wire as the balanced feed line. This stuff has around 4 dB per hundred feet at 14 MHz. About the same as RG-174. Even better use a short length of 300 ohm twin lead.

Unzip about 16 feet (20 meters) and fashion an electricians knot in the middle. Make small loops in the ends using a knot that won't slip. Tie lengths of nylon cord to the loops to hold up the ends. Feed it with your ZM-2 or other favorite QRP balanced line transmatch.

I've used short lengths of 1/2 in PVC -- about 1/4 in for the center and end insulators too. I don't backpack so I use RG-8X for short runs of feed line.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

Date: Sat, 02 Feb 2002 10:18:13 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [118905] Re: Feb Bacon Bits!
Message-ID: <B8816D64.1102D%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I'll Bet Diz would have had more takers with a "Don't pet the hairy belly for a buck" booth. :^) - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 2 Feb 2002 12:47:37 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <Schunn99@aol.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [118906] Re: what is the easiest way of making a dipole
Message-ID: <000301c1ac11\$b3f3b7c0\$07633018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For the wire, teflon insulated wire is recommended for it's light weight, size and ease of handling. N2CX uses this in his "Gusher" antennas (which I heartily endorse).

For the center insulator, cut up a small piece of a bleach bottle. Same thing here, light weight, size (you determine), strength and it's cheap! Cheap is good any day. Nearly anything could be used for the insulator. Look around, even a stick could suffice if it's not wet. I used a hat once, and a plastic 6-pack holder before that (amazingly strong, try to rip one apart). AOL CD's don't take up much room, are lightweight and can be found everywhere (under the couch, on the Christmas tree, in the garden, on the roof, I even kept one near the computer at one time).

Should you decide to use ladder line (for backpacking, I wouldn't) you can use that same bleach bottle to make spreader insulators. I drilled holes slightly smaller than the wire that passes through it to insure a snug fit. Heating the wire and "melting" the spreader onto it might be worth a try also.

Back to the Gusher, this is a proven winner for backpacking. Joe does use a small PVC center insulator which the feedline (RG-174) is "potted" into, the dipole elements (again, teflon insulated) are easily installed in the field without tools, and the whole affair is very light weight and high performing. My 3-band setup fits into a Ziploc bag. That's antenna, feedline, guy wires (small nylon string) and small tent stakes. This uses no more real estate in the pack than 4 Pop-Tarts sunning themselves (or 2 mouse pads mating) and goes up quickly with 1 person. I set this antenna up

in a 2 band fashion (parallel dipoles) on a DK9SQ mast (strapped to the side of the pack or used walking stick style). A tree branch up there could work in lieu of the mast. I shamelessly recommend this arrangement for portable work. Heck, I use it for home use!

Hope this helps

72 es GL

Howard Kraus, K2UD

Date: Sat, 2 Feb 2002 09:51:21 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [118907] Traveling w/ Qrp gear?
Message-ID: <000501c1ac12\$397ff340\$2802a8c0@RAMcCarty>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anyone have any sticky situations while traveling with QRP gear on an airplane?

Roger KD6CC

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002

Date: Sat, 2 Feb 2002 12:49:54 -0500
From: "Tom Tishken KD4W0V" <kd4wov@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118908] Tokyo Hy-Power HT-750 (40, 15, and 6 meter ssb HT)
Message-ID: <MBBBKJCFDGAJAEFFGLAPEEJNCNAA.kd4wov@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I Have a Tokyo Hy-power HT-750. It is a Hand held rig. SSB and CW on 40, 15 and 6 meters. It is in good condition. Included is a Tokyo-Hy-power carrying case, manual, and set of coils and whip (40, 15, 6 meters). I am asking \$600. You can email or call me 1-352-357-6087. I am usually up until 1 am EST.

Date: Sat, 02 Feb 2002 18:03:53 +0000
From: jman0iin@attbi.com
To: qrp-1@Lehigh.EDU
Subject: [118909] Wanted: Un built QRP Radio
Message-ID: <20020202180354.WMPN7443.rwcrmhc54.attbi.com@rwcrwbc55>

I am looking for an unbuilt QRP radio. Preferablly an SW+, SST or other small QRP kit for 30 or 20 meters. I am looking to build my first radio and want a small rig for camping. I am looking for <\$40 with or without case.

73,
Jason KC0IIN

Date: Sat, 02 Feb 2002 13:11:18 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, rmccarty@earthlink.net
Subject: [118910] Re: Traveling w/ Qrp gear?
Message-ID: <51EBYVJHOMJLF9462AFCIHU009G2.3c5c2bc6@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"

I would check it through, You will have less trouble than carry on and as long as its not sharp and you cant cut your toe nails with it (Joke) you will be ok

Dave
W1QB

it should be ok 2/2/2002 12:51:21 PM, "Roger A. McCarty" <rmccarty@earthlink.net> wrote:

>Anyone have any sticky situations while traveling with QRP gear on an
>airplane?

>

>Roger KD6CC
>
>---
>Outgoing mail is certified Virus Free.
>Checked by AVG anti-virus system (<http://www.grisoft.com>).
>Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002
>
>
>

Date: Sat, 2 Feb 2002 10:13:31 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "David Bixler" <qrp@netins.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118911] Re: What Contest ????
Message-ID: <001501c1ac15\$52583e10\$0500a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Dave, I'll re-subscribe. Actually, you got my
number wrong, it's 129...but that's only to be expected
in the SOC, right? #8^)

Cheers es 72,
Dave F.
AD6A

----- Original Message -----
From: "David Bixler" <qrp@netins.net>
To: <dave@redhotradio.com>
Sent: Saturday, February 02, 2002 7:21 AM
Subject: RE: What Contest ????

> Hi Dave:
>
> The SOC web site is at:
>
> <http://diz.faithweb.com/soc/>
>
> I found your call listed under "Members" as number 126.

>
> 72, Dave
>
> David Bixler W0CH
> Seneca, MO
> Main Web Site: <http://www.qsl.net/w0ch>
> Mirror Site: <http://showcase.netins.net/web/w0ch>
>
> QRP: Little Radios, Big Fun!
>

Date: Sat, 2 Feb 2002 12:28:47 -0600
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <Schunn99@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118912] Re: what is the easiest way of making a dipole
Message-ID: <[016b01c1ac17\\$759af780\\$73e8fea9@halpc.org](mailto:016b01c1ac17$759af780$73e8fea9@halpc.org)>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott. Try a 15 amp terminal strip for a center insulator. Would suggest at least 16 1/2 feet on each side of center for 20 meters. Good luck.

Pat - KZ5J

----- Original Message -----
From: <Schunn99@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 02, 2002 9:27 AM
Subject: what is the easiest way of making a dipole

> hi,guys,
> what is the easiest way of making a dipole that could be used for
> backpacking?
> I want to make a dipole for 20 meters I already made the correct length of
> the speaker wire which is about 14 feet each side.
> I don't want to use a plexeglass or pvc "t". Any suggestions?
> For the dipole and for the sw-20, how many watts do i need for the
soldering
> iron?
> And will any kind of solder work?
>

> Scott Hunnicutt
> Kg4oqu
>

Date: Sat, 02 Feb 2002 12:35:00 -0600
From: Mike <mmorrow@companet.net>
To: w5usj@pulse.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118913] Re: what is the easiest way of making a dipole
Message-ID: <3C5C3154.1B45@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:

> I don't backpack so I use RG-8X for short runs of feed line.

I *do* backpack. In fact, about ALL my HF operation is on camping trips or day hikes. I *always* use RG-8X or good quality RG-58, to a dipole made of 14 ga. "Flexweave" and small but decent center and end insulators. The weight premium of decent coax and wire is so very small in exchange for the best portable dipole performance I can get. Antennas are important when using QRP.

I can't imagine why one would use RG-174 or some sort of speaker or line-cord or computer cable "twin-lead." It's really crap, it's a lot less durable mechanically (RG-174 and computer cable), and it saves so little in weight.

Perhaps it has novelty value in proving that you can make contacts using even the shoddiest of antenna and transmission line materials.

Mike / KK5F

Date: Sat, 02 Feb 2002 19:00:18 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118914] I'm inside where there's warmth but...
Message-ID: <3C5BF0F2.BDFD4D9D@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

N1QS is operating FYBO at 20 degrees in VT. It was 11F earlier. WOW!
Hope that a darn good parka you got there Bob. HI
Best of luck ... you deserve it being in those kind of condx.

72 //Gary *K8KFJ*
West Virginia 7 F

Date: Sat, 02 Feb 2002 14:06:22 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
mmorrow@companet.net
Subject: [118915] Re: what is the easiest way of making a dipole
Message-ID: <ZTOIA6PJF0XTQQNOJHFQL51TSYUWRFE.3c5c38ae@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dont Hold you self back Mike Hi Hi
I agree with your approach
Dave
W1QB

2/2/2002 1:35:00 PM, Mike <mmorrow@companet.net> wrote:

>Chuck Carpenter wrote:
>
>> I don't backpack so I use RG-8X for short runs of feed line.
>
>I *do* backpack. In fact, about ALL my HF operation is on camping trips
>or day hikes. I *always* use RG-8X or good quality RG-58, to a dipole
>made of 14 ga. "Flexweave" and small but decent center and end
>insulators. The weight premium of decent coax and wire is so very small
>in exchange for the best portable dipole performance I can get.
>Antennas are important when using QRP.
>
>I can't imagine why one would use RG-174 or some sort of speaker or
>line-cord or computer cable "twin-lead." It's really crap, it's a lot
>less durable mechanically (RG-174 and computer cable), and it saves so
>little in weight.
>
>Perhaps it has novelty value in proving that you can make contacts using
>even the shoddiest of antenna and transmission line materials.
>
>Mike / KK5F
>

Date: Sat, 2 Feb 2002 09:16:52 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [118916] WTB crystals
Message-ID: <Pine.LNX.4.33.0202020912470.467-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I need a bunch of crystals for a project. One in each of the following frequencies:

3.3 Mhz
6.5 Mhz
10.5 Mhz
14.5 Mhz
17.5 Mhz
21.0 Mhz
24.5 Mhz
25.0 Mhz
25.5 Mhz
26.0 Mhz

73,

Jim n2go

Date: Sat, 2 Feb 2002 09:26:20 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [118917] Wanted CW filter 9.000Mhz
Message-ID: <Pine.LNX.4.33.0202020917250.467-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I need a 9.000mhz cw filter for a project. I can buy outright or trade for a 9.000mhz AM filter (5Khz 6dB bandwidth, <2 dB ripple , <3.5dB insertion loss, ultimate insertion loss >100dB, 500 ohm/30pf termination)
The AM is great for listening in on the Broadcast bands or AM rigs) The

filter is new/unused (KVG).

73,

Jim (n2go)

Date: Sat, 2 Feb 2002 12:20:57 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Adrian Weiss <aweiss@usd.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118918] Re: MOSFETs versus bipolar RF xstrs -- Tnx Paul!
Message-ID: <Pine.SUN.4.10.10202021211540.13260-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 Feb 2002, Adrian Weiss wrote:

> Hi all and Paul:
> Paul, I just can't help writing you a big TNX for your wonderful discussion
> of the "thermal runaway" phenomenon in MOSFET vs BJT!
>
> Super! After reading a million words about the subject, I now feel that I
> actually know what is going on!

Thanks Ade.

The available literature about MOSFET's is abundant, but often misleading. Most of the information by Motorola and others are based on their RF LINE of MOSFET's, which are of course designed for HF-UHF usage, and also quite expensive. QRPers, however, use the cheaper switching MOSFETs, such as the IRF510. They were actually never meant for RF work, and the application engineers I have talked to about fall off the chair when I tell them QRPers are using them at 10 or 14MHz! So it became a quest to truly understand these \$1 parts. It came at great expense as I have a bag of about 50 MOSFET's with the guts blown out of them. Doesn't take long to realize this "mosfet's don't have thermal runaway" thing is a bunch of hooey. Of course, it *is* due to an entirely different phenomenon. Once you understand what REALLY blows up an IRF510, you can design a better PA stage around it.

Work is really keeping me busy right now, but before long, I hope to be publishing some proven circuits using IRF510's and the appropriate output filters for class C, E and F for QRP work. It will also be the subject of my talk at Atlanticon this year.

72, Paul NA5N

Date: Sat, 2 Feb 2002 15:01:31 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <qrp-l@lehigh.edu>
Subject: [118919] Info re: Keys
Message-ID: <NEBBLNLOELOIHIEKHCPAOEKMCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope this is not too inappropriate for this reflector, but I'm trying to find more information about a couple of keys that I own.

I've put pictures of both keys on the web, temporarily at www.geocities.com/tfarrow (sorry 'bout the popup advertising) because I can't find my password for qsl.net.

The first is a Signal Electric R-68 "Wireless Practice Set", manufactured in approximately the early to mid thirties. This one I acquired about 10 years ago at an estate sale.

The second I have no idea if it is anything; I suspect that it was put together by it's previous owner. I call it my "Seeburg" key, because of a round plaque that says "Authorized Dealer Seeburg Stereo of the Stars". This was my first key, bought 11 years ago when I studying for my Novice exam.

I appreciate any info that anyone might have.

- Thor, N9IK

Date: Sat, 2 Feb 2002 16:07:15 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <rmccarty@earthlink.net>
Subject: [118920] Re: Traveling w/ Qrp gear?
Message-ID: <001101c1ac2d\$9b518000\$010044c0@chartermi.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I got a fairly nasty surprise traveling with my K1. I had brought gear on trips quite a bit, usually checking it through since going anywhere from out here in the boonies is multiple flights, and I don't like to cart a lot of stuff through DTW, which can frequently be a mile walk.

Anyway, I normally just stick the rig in the suitcase or a backpack, wrapped up in towels or clothes or whatever. However, the K1's tuning pot is a fairly fragile beastie, and it hadn't occurred to me that pressure on the front of the knob would be a problem. But when I got back from Columbia Lakes, the rear of the tuning pot was busted out!

Well, the replacement pot is a little more robust than the original, the shaft is trimmed to be only as long as it needs to be, and now the K1 travels with a piece of foam on both ends to support the knobs.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 02, 2002 12:51 PM
Subject: Traveling w/ Qrp gear?

> Anyone have any sticky situations while traveling with QRP gear on an
> airplane?
>
> Roger KD6CC
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/2002
>
>

Date: Sat, 2 Feb 2002 16:16:08 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [118921] Re: Traveling w/ Qrp gear?
Message-ID: <005d01c1ac2e\$d5aad3e0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
Subject: Re: Traveling w/ Qrp gear?

> Anyway, I normally just stick the rig in the suitcase or
> a backpack, wrapped up in towels or clothes or whatever.

Oh, I neglected to mention one other little detail, rigs, paddles, etc. etc.
are ALWAYS enclosed in Ziploc bags. All of my liquids are, too, but when I
think of the mess a little after shave could make of a rig I suddenly become
a belt and suspenders sort of guy.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 2 Feb 2002 16:45:37 -0500
From: W2AGN <w2agn@pobox.com>
To: fpqrp-l@mpna.com, soc@qth.net
Cc: qrp-l@lehigh.edu
Subject: [118922] SOC
Message-ID: <02020216453712.04048@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Gee, those SOC guys have no sense of humor. Worked one, and told him "NO FOC,
SOC NR IS 390."

He never even came back.

--

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Sat, 2 Feb 2002 16:46:55 -0500
From: W2AGN <w2agn@pobox.com>
To: fpqrp-1@mpna.com, soc@qth.net
Cc: qrp-1@lehigh.edu
Subject: [118923] SOC
Message-ID: <02020216465513.04048@CC2289974-A>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Gee, those SOC guys have no sense of humor. Worked one, and told him "NO FOC,
SOC NR IS 390."

He never even came back.

--

and of course, I meant to say "Gee, those FOC guys....."

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Sat, 2 Feb 2002 15:51:18 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <n9ik@qsl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118924] RE: Info re: Keys
Message-ID: <NEBBLNLOELOIHIEKHCPAOEKNCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wouldn't you know it. Shortly after I posted my first email, I received an
email from K3TKG with my QSL.NET password, so I've moved the link to the Key
pictures to: WWW.QSL.NET/N9IK. You won't be subject to those obnoxious adds
at geocities now. Sorry for the quick change.

- Thor, N9IK

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Thor, n9ik
> Sent: Saturday, February 02, 2002 3:02 PM
> To: Low Power Amateur Radio Discussion
> Subject: Info re: Keys
>
>
> I hope this is not too inappropriate for this reflector, but I'm trying to
> find more information about a couple of keys that I own.
>
> I've put pictures of both keys on the web, temporarily at
> www.geocities.com/tfarrow (sorry 'bout the popup advertising) because I
> can't find my password for qsl.net.
>
> The first is a Signal Electric R-68 "Wireless Practice Set",
> manufactured in
> approximately the early to mid thirties. This one I acquired
> about 10 years
> ago at an estate sale.
>
> The second I have no idea if it is anything; I suspect that it was put
> together by it's previous owner. I call it my "Seeburg" key, because of a
> round plaque that says "Authorized Dealer Seeburg Stereo of
> the Stars".
> This was my first key, bought 11 years ago when I studying for my Novice
> exam.
>
> I appreciate any info that anyone might have.
>
> - Thor, N9IK
>
>

Date: Sat, 2 Feb 2002 14:00:31 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: K2UD@adelphia.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118925] Re: what is the easiest way of making a dipole
Message-ID: <20020202220031.137005.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Some where along the way some of the post here have

missed the point. The question was for the easiest way.

Now, all the post have had good ideas and true, what is easy for one person may not be for another.

Two posters had the easiest way, strip the twin lead back to make the two halves and use the remaining twin lead as the feed line. Only connection is at the tuner or the radio. Tuner for multi band, Radio for mono band use. What could be easier???

Have a 20meter dipole made from 300ohm twin lead done in this maner. It is mounted in my attic and works great. All bands 10 to 20 meters.

73, Bill KC4ATU

Do You Yahoo!?

Great stuff seeking new owners in Yahoo! Auctions!
<http://auctions.yahoo.com>

Date: Sat, 2 Feb 2002 17:28:37 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: "Bill ROWLETT" <kc4atu@yahoo.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [118926] Re: what is the easiest way of making a dipole
Message-ID: <000701c1ac38\$f5733a00\$07633018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The easiest way to make a dipole is to have someone else make it for you!

72

Howard Kraus, K2UD
----- Original Message -----
From: "Bill ROWLETT" <kc4atu@yahoo.com>
To: <K2UD@adelphia.net>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Sent: Saturday, February 02, 2002 5:00 PM
Subject: Re: what is the easiest way of making a dipole

> Some where along the way some of the post here have
> missed the point. The question was for the easiest
> way.
> Now, all the post have had good ideas and true, what
> is easy for one person may not be for another.
>
> Two posters had the easiest way, strip the twin lead
> back to make the two halves and use the remaining twin
> lead as the feed line. Only connection is at the tuner
> or the radio. Tuner for multi band, Radio for mono band
> use. What could be easier???

>
> Have a 20meter dipole made from 300ohm twin lead done
> in this maner. It is mounted in my attic and works
> great. All bands 10 to 20 meters.
>
> 73, Bill KC4ATU
>
> -----
> Do You Yahoo!?

> Great stuff seeking new owners in Yahoo! Auctions!
> <http://auctions.yahoo.com>

Date: Sat, 02 Feb 2002 17:38:47 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [118927] FYB0
Message-ID: <3.0.6.32.20020202173847.007a2cb0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jeesum Crow, it was cold out up here today! It was fridgid 7 degress F at the top of the hill and behind the big rock I was operating from to keep more or less out of the wind. And that was after snow shoeing well over a mile to get there, over deep snow crusted with 1" of ice.

After making only five contacts, my butt was still nice and warm, thanks to the ensulite pad I was sitting on, but was in danger of loosing some fingures and toes. 7 degress is just too damn cold to spend much time just sitting around ! So, I packed up the station and headed down the hill, as it was already getting late and the temps will be heading well below zero after sunset, which is right now.

All in all I'm happy though. The Eurika tent pole vertical worked well, dispite the nay sayers. I used a telescoping whip for the top section above

the coil, instead of the pizzia pie plate top hat and had three 16 ft radials. I set the vertical up on top of the big rock I was hiding behind to operate. It was nice having an antenna that was easy to set up in the snow. Dealing with getting a string up in a tree to support a dipole in deep, ice crusted snow and cold temps is not easy!

The new back packing, shirt pocket sized, dual band DDS rig worked well too. Sure is nice to have a stable DDS VFO when out in extrem conditions:-) Wish I could build in two keyer memories though. I had the exchange in the one keyer memory the rig does have built in now, which was a big help, but kept messing up my call when using the paddle. Should have brough the straight key instead. I think that's easier to use in the cold with gloves on.

Okay, so do I get a X10 multiplier for being well below 10 degrees this year? Next year I'm going to hope it isn't quite so cold out (ha!) or invest in a few of those chemical heat packs to warm the fingure tips up with!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 2 Feb 2002 22:39:52 +0000 (GMT)
From: Bob Okas <vintage@vintage.best.vwh.net>
To: qrp-1@lehigh.edu
Subject: [118928] OT: Win2K & WinXP Help needed
Message-ID: <Pine.BSF.4.40.0202022232070.96822-100000@vintage.best.vwh.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Alas, no FYBO for me as I wrestle with the multiple OS blues. My new laptop came preloaded with XP Home Edition, and although that won't be my primary OS, I would like to keep it around. I partitioned the hard disk and loaded win2K. The boot.ini file indicates a choice of booting either OS, but 2K is the only one that's successful. Attempting to boot XP causes the error message: \WINDOWS\SYSTEM32\CONFIG\SYSTEM is missing or corrupted. I've just restored the XP partition and that is working well again. Any clues about how to make these two windows play nice? FWIW, Linux 7.3 Pro goes on the machine after this problem gets resolved.

TIA,

Bob - W3CD

Date: Sat, 02 Feb 2002 17:52:04 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [118929] Re: what is the easiest way of making a dipole
Message-ID: <3.0.6.32.20020202175204.007a55f0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>The easiest way to make a dipole is to have someone else make it for you!
>
Right on Howard! And the easiest way to have someone make one for you is to
buy one of Joe, N2CX's Gusher antennas:-)

Now if he had asked "what is the cheapest way to make a dipole?" that's a
whole 'nother issue <g>

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 2 Feb 2002 18:00:49 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Karl F Eckerle" <keckerle@concentric.net>
Subject: [118930] Hickock Oscillograph
Message-ID: <031701c1ac3d\$76cfd8c0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have an ancient scope, a Hickock R.F.O. 1. The thing is in pretty decent
shape, and actually works, after a fashion. (or at least it did the last
time I plugged it in, a decade or two ago!) I think the response of the
thing barely covers the audio range so it's not especially useful.

The question is, does it make sense to clean the thing up and try to peddle it to some antique radio collector, or should I just send it to the trash?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 2 Feb 2002 17:16:42 -0600
From: "Aartec" <aartec@dwx.com>
To: <qrp-l@Lehigh.EDU>
Cc: <QFOX@yahoogroups.com>
Subject: [118931] FOX: WOPWE Preliminary log for Hunt#30, 1Feb02 UTC
Message-ID: <000101c1ac3f\$a38800\$0edececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is the preliminary log for the WOPWE hunt of 1 Feb 02 (UTC), hunt #30. Please look it over and let me know if you find any errors. It looks like we had 122 QSOs in 38 states/provinces. The first hour and a half was pretty exciting, a large pileup closely packed, and the QSO rate was about 75/hour. In that last half hour things got pretty quiet so I moved down a little thinking BC interference was the problem. That helped, but the rate was much lower in the last 40 minutes or so.

Thank you all for stopping by to grab a pelt, it was a pleasure to be one of the foxes. I also owe a big thank you to John Burnley, NU0V who assisted me in the shack again during this hunt. His logging help and his finely tuned ears were a huge asset to this operation.

72

Jerry Hall

WOPWE

WOPWE Hunt #30 FOX Log 1Feb 02 UTC

Time	Call	RST	SPC	Name	Power
0200	NN9K	559	IL	Peter	5W
0201	N0UR	579	MN	Jim	5W
0201	K0EVZ	579	ND	Doc	3W
0202	K8CV	559	MI	Walt	5W
0203	K0FRP	579	CO	Al	5W

0203	N1FN	559	CO	ET	5W
0204	N4ROA	559	VA	Dan	5W
0205	WE9K	559	WI	Glenn	5W
0205	W5YR	559	TX	George	5W
0206	W0RSP	569	SD	Ade	4W
0207	K9DC	559	IN	Dave	5W
0207	WA9TZE	559	WI	Jim	5W
0208	W0UFO	559	MN	Mert	5W
0209	NX8C	559	MI	Neil	5W
0209	AA50	559	LA	Vern	5W
0210	N9WW	559	IL	Jim	4W
0211	K9IS	559	WI	Steve	2W
0212	K8DD	559	MI	Hank	5W
0213	VE6JAZ	559	AB	Rob	5W
0215	N1TP	559	FL	Tom	5W
0216	N3ZPQ	559	OH	Frank	4W
0216	K5ZTY	559	TX	Bill	5W
0127	K5JHP	559	TX	Bill	5W
0218	K4FB	579	FL	Paul	5W
0219	K5NZ	579	TX	Mike	5W
0220	W9XU	559	WI	Lou	5W
0221	W5USJ	579	TX	Chuck	5W
0221	VE3FAL	599	ON	Fred	5W
0223	K5DW	559	TX	Don	5W
0223	N2WW	559	CO	Larry	5W
0224	K9IUA	559	IA	Kevin	5W
0224	N0AR	559	MN	Scott	5W
0225	VE5RC	559	SK	Bruce	5W
0226	K4TJD	599	GA	Tom	5W
0226	VE4WI	559	MB	Craig	5W
0227	K3PH	559	PA	Bob	5W
0228	WA8BXN	559	OH	Mike	5W
0229	W9HL	559	IL	Randy	5W
0230	KR5C	559	TX	George	5W
0231	WB8ICN	579	MI	Mike	5W
0232	WV9N	559	OH	Randy	5W
0233	N9AW	559	WI	Jerry	5W
0233	WA8ZBT	559	TX	Dennis	5W
0234	NM5M	559	TX	Eric	5W
0235	AE4Y	599	GA	Kent	5W
0236	K9UT	599	IN	Jerry	5W
0236	NK9G	559	WI	Rick	5W
0237	N4SO	599	AL	Kent	5W
0238	N5GJQ	559	LA	Mike	5W
0239	K5OI	559	OK	Tim	5W
0240	KA5LD	559	TX	Dan	5W
0240	N8VAR	559	OH	Ron	5W
0241	KC1FB	559	CT	Jim	5W

0242	K3IU	559	RI	Ken	5W
0243	KI0II	559	CO	Ron	1W
0243	W0CH	559	MO	Dave	900mw
0244	NV4V	559	KY	Peter	5W
0245	K5EOA	559	LA	Wayne	5W
0246	K8KFJ	559	WV	Gary	5W
0246	N9NE	579	WI	Todd	5W
0247	K0ZK	559	ME	Arn	5W
0248	KG4LDY	559	VA	Jim	5W
0249	W8DIZ	559	OH	Diz	5W
0250	K4GT	559	GA	Jim	5W
0251	VE6EX	559	AB	Dan	5W
0252	AC5JH	559	OK	Tom	5W
0253	WB6BWZ	559	GA	Matt	5W
0254	KD5KXF	559	TX	Mike	5W
0255	N0HRL	559	MN	Ken	5W
0255	AG0T	559	ND	Todd	4W
0256	KK5NA	559	TX	Joe	5W
0258	N1Q0	559	VT	John	5W
0259	K5BGB	559	TX	Rod	5W
0259	AF4LQ	559	KY	Mike	5W
0300	NU8S	559	OH	Dennis	5W
0301	K5DI	559	NM	Karl	5W
0302	WU9F	559	WI	Terry	5W
0302	K8MIA	559	WV	Tim	5W
0304	KB7WW	559	OR	Art	5W
0305	W7ILW	559	AZ	Walt	5W
0306	W8RU	599	MI	Ron	5W
0307	K0PC	559	MN	Pat	2W
0308	K1KID	559	MA	Carl	5W
0308	N9IJ	559	IL	Len	5W
0309	KK5LD	559	TX	Dan	5W
0310	W5TB	559	TX	Doc	5W
0311	NQ7X	559	AZ	Floyd	5W
0312	AF4PS	559	FL	Mac	3W
0313	VA6RF	559	AB	Earl	5W
0314	K7TQ	559	ID	Randy	5W
0314	N5ZE	559	TX	Lew	5W
0315	AA7XA	559	OR	Frank	5W
0316	K4YF	559	FL	Jack	5W
0317	KC9LC	559	VA	Clyde	5W
0318	KS4V	559	KY	Bruce	5W
0319	AD6JV	559	CA	Bill	5W
0319	K4JPN	589	GA	Steve	4W
0320	K4ADI	559	SC	Frank	5W
0322	K6VNX	559	CA	Arlen	5W
0323	KJ1C	559	ME	Shin	5W
0325	N4MAP	559	GA	Sam	5W

0226	N0RC	559	CO	Rod	5W
0330	K8IQY	569	MI	Jim	2W
0332	KI0RB	559	CO	Vince	5W
0333	W0JOE	559	MO	Joe	5W
0334	WB8WTU	559	OH	Dennis	2W
0335	K2PQ	589	NJ	Frank	5W
0336	N0EHW	599	MO	Tim	5W
0338	KJ0C	599	MO	Jim	5W
0338	KV2X	559	NY	Tom	5W
0339	WR50	559	TX	Dave	5W
0340	N4DD	559	TN	Dennis	5W
0340	N5EE	559	TX	Ken	5W
0347	AF4PP	559	GA	Chuck	5W
0348	NK6A	559	CA	Don	5W
0350	W7CV	579	AZ	Delvin	3W
0351	N10DL	559	NJ	Aron	4W
0353	K7EL	559	OR	Dave	5W
0355	AB0CD	599	CO	Dick	5W
0356	N7CQR	559	OR	Dan	5W
0359	W8KC	559	MI	Paul	5W
0359	W0PWE	599	IA	Jerry	5W

Date: Sat, 2 Feb 2002 17:33:57 -0600
 From: "Thor, n9ik" <n9ik@qsl.net>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [118932] RE: Info re: Keys
 Message-ID: <NEBBLNLOELOIHIEKHCPAIELBCLAA.n9ik@qsl.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

OK. I Figured out why the link was not working. For some reason this particular link is CASE sensitive. The link to my page must be lower case: www.qsl.net/n9ik. Since I used all caps earlier, the link took you to some advertising page, with which I am not connected.

I know that this has probably been a lot more trouble than it's worth to most of you, but I appreciate the effort.

Thanks again,

- Thor, N9IK

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Thor, n9ik
> Sent: Saturday, February 02, 2002 3:51 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Info re: Keys
>
>
> Wouldn't you know it. Shortly after I posted my first email, I
> received an
> email from K3TKG with my QSL.NET password, so I've moved the link
> to the Key
> pictures to: WWW.QSL.NET/N9IK. You won't be subject to those
> obnoxious adds
> at geocities now. Sorry for the quick change.
>
> - Thor, N9IK
>

Date: Sat, 02 Feb 2002 18:39:01 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [118933] FYB0 ? I'm KMBW
Message-ID: <F858ouEJLD62g2Af0Gh00002afb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Been listening to FYB0 on 20 with the DSW-20 today and hearing most of you guys.

Some of you are really ruffin' it...heard some teens F even in northern Alabama...brrr!

Sigs have generally been good all day.

Just for kicks, tuned the DSW-20 to 18110 kHz and easily logged (receive-only) VE8AT, ZS6DN, LU4AA and YV5B of the NCDXF beacon system.

The DSW-20 is a little murky up there but also heard some regular stuff on 18070...someone with a 6 call mostly.

It's been a balmy 65+ F day down here in studio D with Ellie Belle, aka B-Dog, aka OB One Kepuppy ...

Gotta get that '237 as someone suggested recently so's I can tune up in comfort on the various hf bands...

I'm KMBW, thank you :)

73.

Bill, N4QA

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Sat, 2 Feb 2002 18:41:18 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <k5di@zianet.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118934] Where si the SOC web page
Message-ID: <00fd01c1ac43\$1d408b00\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hey guys...

the SOC page is here...
<http://diz.faithweb.com/soc/>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 02, 2002 7:34 AM
Subject: Re: What Contest ????

Hi Dave I will ask Tim K50I what happened to the Second Class Operator web page. I'm working with the Koch learning tool to reach the FOC level but may never make it.

On Sat, 2 Feb 2002, Dave Fifield wrote:

> Whatever happened to the SOC? I seem to recall being

> signed up as SOC #19 (or was it 119.....or 91.....or...),
> but have long since lost the email list/website details (very
> SC of me...). Anyone help? I would like to be a prodigal
> SOC ham...
>
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Chris Cartwright" <ccart@phideaux.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, February 01, 2002 4:50 PM
> Subject: Re: What Contest ????

>
>
> > On Fri, 1 Feb 2002, Pat J. Whelton wrote:
> >
> > > They are sending "FOC".
> >
> > First Class Operators Club. Take a look at;
> >
> > <http://www.firstclasscw.org.uk/>
> >
> >
> > -- Chris Cartwright, Unix Administrator |
> ccart@phideaux.com --
> > -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363
> 9as --
> > -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI
> #9271 --
> >
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sat, 2 Feb 2002 18:56:08 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wb8rcr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [118935] Re: Hickock Oscillograph
Message-ID: <003601c1ac45\$3124c9e0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Actually... There's a LOT you can do with it.

If I remember correctly, there's an access panel on the back with screws and wires connecting across the screws. (If not, well, it's STILL not useless.) Anyway, you can access the raw vertical and horizontal back there and do things like make modulation monitors and such and interface them back there.

If nothing else, it's good to look at received audio. Or even transmitted audio right at the modulator.

Or, stereo, like the Marantz receivers...

Mike

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 02, 2002 6:00 PM
Subject: Hickock Oscillograph

> I have an ancient scope, a Hickock R.F.O. 1. The thing is in pretty decent
> shape, and actually works, after a fashion. (or at least it did the last
> time I plugged it in, a decade or two ago!) I think the response of the
> thing barely covers the audio range so it's not especially useful.
>
> The question is, does it make sense to clean the thing up and try to peddle
> it to some antique radio collector, or should I just send it to the trash?
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
>

Date: Sat, 2 Feb 2002 18:58:45 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [118936] Re: Notebook power
Message-ID: <005101c1ac45\$8e72e5a0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just be careful with SOME notebooks. One notebook, for example, SPLIT the 12v into 9v and -3v. Then chassis ground was 3v above the vehicle ground. BIG problems if you connected from your laptop to another device like a TNC that might have a chassis ground.!!

Mike

----- Original Message -----

From: "Fran Flynn" <fflynn@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 02, 2002 12:20 AM
Subject: RE: Notebook power

> See if it'll run on 12 volts. My 2 Toshiba's do. All the laptops
> I've seen have built in switch mode regulators.

>

> The T-4800CT calls for 16 volts, runs on a 12 volt SLA just fine,
> it just doesn't charge the NiMH battery plugged into it.

>

> CU for FYB0, we'll be operating as N1QS, if I can get up the
> road to Underhill, Vt.

>

> -Fran KM1Z

>

>

>

>

> >Date: Thu, 31 Jan 2002 19:10:56 -0700

> >From: "Rod N0RC" <rod@n0rc.com>

>

> >OQRPP: I want to run a PSK-20, thus DigiPan, in the field

> >during the next NJQRP HB Sprint. Most notebook computers

> >require ~19Vdc. I don't want to buy a pricey converter from some

> >"comp shop". Alternatives?

>

End of QRP-L Digest 2454
